

Monthly CD report – April 2014

General Communicable Diseases	Cases in April, 2014	Cases January - April, 2014	Average cases January - April, 2009-2013	Cases in 2013	Average cases per year, 2009-2013
Anthrax	0	0	0	0	0
Botulism ¹	0	0	0	0	1
Brucellosis	0	0	0	0	1
Campylobacter Infection	55	323	215	1,101	908
Cholera	0	0	0	0	0
Creutzfeldt-Jakob Disease	1	5	5	22	15
Cryptosporidiosis	6	54	30	126	117
Cyclosporiasis	0	2	0	0	1
Dengue	0	1	1	13	7
E. Coli 0157:H7/STEC Infection*	5	24	28	101	135
Ehrlichiosis ²	0	1	8	93	104
Encephalitis, Arboviral Other	0	0	0	0	0
Encephalitis, California group (e.g. Lacrosse)	0	0	1	13	52
Encephalitis, Eastern Equine	0	0	0	1	2
Encephalitis, West Nile Infection ³	0	1	0	3	9
Foodborne - C. perfringens	0	0	0	1	0
Foodborne - Staphylococcal	0	2	1	3	3
Foodborne Other	0	1	5	2	8
Haemophilus influenzae	9	52	39	145	113
Hantavirus	0	0	0	0	0
Hemolytic Uremic Syndrome	1	2	1	7	6
Hemorrhagic Fever Virus infection	0	0	0	0	0
Hepatitis A	3	7	14	46	40
Hepatitis C - Acute	0	16	14	79	53
Influenza death (<18 years old)	0	6	3	0	4
Influenza, Adult Death (18 years of age or more) ⁴	6	75	18	58	36
Influenza, NOVEL virus infection ⁵	0	0	3	0	224
Legionellosis	9	25	14	91	75
Leprosy (Hansen's Disease)	0	0	0	1	1
Leptospirosis	0	0	0	0	0
Listeriosis	0	8	4	23	21
Lyme disease	0	10	16	180	117
Malaria ⁶	0	3	10	27	39
Meningococcal Invasive Disease	1	9	8	12	16
Monkeypox	0	0	0	0	0
Plague	0	0	0	0	0
Pneumococcal meningitis	3	25	16	38	31
Psittacosis	0	0	0	0	0
Q Fever	0	1	1	5	4
Rabies - Human	0	0	0	1	0
Salmonellosis*	68	429	336	1,926	2,166
SARS	0	0	0	0	0
Shigellosis	25	183	64	256	247
Spotted Fever Rickettsiosis	0	12	20	428	381
Staphylococcus aureus - VISA/VRSA	0	2	1	2	2
Streptococcal infection Group A, Invasive	18	91	69	183	154
Toxic Shock Syndrome, non-streptococcal	0	0	0	1	1
Toxic Shock Syndrome, streptococcal	1	4	4	10	9
Trichinosis	0	0	0	1	0
Tuberculosis ⁷	-	-	-	216 [†]	267 [†]

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Tularemia	0	0	1	2	1
Typhoid acute	1	2	2	5	6
Typhoid carrier	0	0	0	0	0
Typhus	0	0	0	0	0
Vaccinia	0	0	0	0	0
Vibrio Infection, Other	0	3	5	22	19
Vibrio Vulnificus	0	2	1	4	4
Yellow Fever Virus	0	0	0	0	0

Vaccine Preventable Diseases	Cases in April, 2014	Cases January - April, 2014	Average cases January - April, 2009-2013	Cases in 2013	Average cases per year, 2009-2013
Diphtheria	0	0	0	0	0
Hepatitis B - Acute	18	43	32	75	98
Hepatitis B - Chronic	100	371	367	865	980
Hepatitis B - Perinatal	0	1	0	1	1
Measles	0	0	0	22	5
Mumps	0	0	2	5	6
Pertussis	47	210	89	583	392
Polio	0	0	0	0	0
Rubella	0	0	0	0	0
Rubella - congenital	0	0	0	0	0
Tetanus	0	0	0	0	0

Sexually Transmitted Diseases	Cases in April, 2014	Cases January - April, 2014	Average cases January - April, 2009-2013	Cases in 2013	Average cases per year, 2009-2013
Chancroid	0	0	1	0	2
Chlamydia	4,227	18,872	15,871	48,431	46,393
Gonorrhea	1,255	5,585	4,918	13,670	14,337
Granuloma inguinale	0	0	0	0	0
HIV disease (new diagnoses) ⁸	-	-	-	1,409 [†]	1,562 [†]
Lymphogranuloma venereum	0	0	0	0	0
Non-gonococcal urethritis	8	445	1,656	4,802	4,892
Ophthalmia neonatorum	0	0	0	0	0
PID	6	95	166	567	554
Syphilis ^{8,9}	174	552	368	1,160	1,231

Case counts are based on date cases were closed in the system, not disease onset date.

¹ Infant, foodborne and wound botulism cases combined; ² Includes human monocytic ehrlichiosis, human granulocytic ehrlichiosis, human ehrlichiosis- other, and unspecified; ³ Onset of illness fall 2013; ⁴ Adult flu deaths reported through April of the 2013/2014 flu season numbered 101; 59 adult flu deaths were reported in the 2012/2013 flu season; ⁵ All influenza, novel virus infection reported cases in this table were associated with the 2009 H1N1 influenza pandemic; ⁶ All cases are imported; ⁷ For specific TB data, see <http://epi.publichealth.nc.gov/cd/tb/figures.html>; ⁸ For specific HIV/STD data, see <http://epi.publichealth.nc.gov/cd/stds/figures.html>; ⁹ Includes all stages, as well as neurosyphilis and congenital syphilis.

*Per CDC case definition, includes suspect cases.

[†] Due to reporting delays, total cases for 2012 and average cases for 2008-2012 are presented for TB and HIV.

▲ = significant increase (≥ 3 standard deviations above 5-year average). ▼ = significant decrease (≥ 3 standard deviations below 5-year average).

Note: Case numbers may change as a result of updates that may change case classification with regard to case definition criteria (data were extracted on 5/12/14).

Case definitions for these diseases are available at: <http://epi.publichealth.nc.gov/cd/lhds/manuals/cd/toc.html>.



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